

BPL will adversely impact our national security and leadership in technology. Here's how this will occur:

1. ARRL research has shown that BPL can generate noise levels S7 and above, making long distance HF communication difficult, if not impossible.
 2. The degradation of the HF spectrum will result in Amateur Radio losing a significant part of its appeal. Operation on VHF frequencies and above will not be enough to sustain interest among current licensees and attract newcomers to the hobby. It's imperative that the hobby retain the lure of HF communications in order to attract as many of our youth as possible.
 3. Amateur Radio has been the gateway for so many of our nation's top scientists and engineers to enter their careers. An examination of the personnel records of our defense contractors such as Lockheed Martin Northrup Grumman, L-3, and others will reveal many of their engineers got into their field as a result of their exposure to communications electronics in amateur radio.
- I respectfully ask that you give serious consideration to the argument I've presented against the implementation of BPL. Our country and economy cannot afford the loss of such a valuable human resource.